

CITY OF



CARDIFF

EDUCATION COMMITTEE.

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# Annual Report

FOR 1916

OF THE

SCHOOL MEDICAL OFFICER.

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EDWARD WALFORD, M.D., D.P.H.,

SCHOOL MEDICAL OFFICER, CARDIFF EDUCATION AUTHORITY;

MEDICAL OFFICER OF HEALTH, CITY AND PORT OF CARDIFF.

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CARDIFF:

S. GLOSSOP AND SONS, LTD., NEW STREET.

1917.

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# CITY OF CARDIFF.

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MR. J. J. NEALE, J.P.  
MR. GEORGE CLARRY.

## Medical Inspection Staff.

*School Medical Officer :*

EDWARD WALFORD, M.D., D.P.H.

*Assistant School Medical Officers :*

\*A. F. BERNARD SHAW, M.D., D.P.H.

EMILIE C. CREASER, M.B., Ch.B., D.P.H.

*Specialists—School Clinic :*

Ophthalmic Surgeon : D. LEIGHTON DAVIES, M.D. F.R.C.S

Surgeon (Ear, Nose and Throat) : J. O. WADE, M.B., B.S.

Dentist : C. J. HURRY RICHES, L.D.S. (Eng.).

Anæsthetist : ERIE EVANS, M.B.

*School Nurses :*

AGNES C BRODIE.  
ELLEN WHITING.  
CHRISTINA WALSH.  
\*MARGARET SNELL.  
\*FRANCES H JONES.

*Clerks :*

\*THOMAS CHANT.  
\*WALTER GOMAN.  
THOMAS MILLS.

\* On Military Duty.

# CARDIFF EDUCATION COMMITTEE.

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CITY HALL,  
CARDIFF,

May, 1917.

*To the Chairman and Members of the Cardiff Education  
Committee.*

LADIES AND GENTLEMEN,

I beg to submit for your consideration my Eighth Annual Report upon the Medical and Sanitary Supervision of the Schools under your control, including an account of the medical inspection and treatment of children attending the Public Elementary Schools in the City of Cardiff during the year ended 31st December, 1916.

In accordance with the recommendations of Circular No. 974 issued by the Board of Education my Report is considerably reduced in volume.

A grant of £847 4s. 10d. was received from the Board of Education for medical inspection for the financial year ended March 31st, 1916.

There are thirty-seven Public Elementary Schools in the City, with accommodation for 33,302 scholars. The average attendance from October, 1915, to September, 1916, was 28,035.

## ADMINISTRATIVE ARRANGEMENTS.

The Medical Officer of Health acts as School Medical Officer, and is directly responsible to the Education Committee, having two Assistant Medical Officers, who also act as Assistants to the Medical Officer of Health. The clerical work relating to medical inspection and treatment is carried out by clerks in the office of the Medical Officer of Health, and the Assistant Medical Officers and the School Nurses have office accommodation in the Public Health Department. The two services are therefore in close association, and form, in fact, one organization.

Dr. A. F. Bernard Shaw, who was appointed in October, 1912, and Dr. Emilie C. Creaser, who was appointed in January, 1914, act as Assistant School Medical Officers, and also undertake certain duties in connection with the Public Health Department.

Dr. Shaw has been absent on Military Service since August, 1914. Dr. Erie Evans has undertaken part-time duties as temporary Assistant School Medical Officer.

There are five School Nurses on the permanent Staff, two of whom, during the year, were absent on Military duties, and their places were taken by two temporary School Nurses.

Two Nurses assist in the routine and special inspection of children. One Nurse devotes the whole of her time to duties in connection with the School Clinic. One Nurse is responsible for the "following up" of cases and she is assisted, whenever possible, by some of the other Nurses. The Nurses help at the Clinic on the days when operations are performed for tonsils and adenoids and when the Dentist is in attendance, and also in the treatment of minor ailments.

An arrangement has been made by the Education Committee with the Queen Victoria Jubilee Nurses' Institute for their Nurses to assist in the treatment of minor ailments by visiting the children in their homes and carrying out the treatment advised at the Clinic. The Cardiff Education Committee contribute £30 a year to the Nurses' Institute for services rendered in connection with this work.

### SCHOOL CLINIC.

**Ophthalmic Department.**—This work is undertaken by an Ophthalmic Surgeon—Dr. Leighton Davies—who devotes one half-day a week to treatment of diseases of the eyes and defective vision.

**Ear, Nose and Throat Department.**—A Specialist attends one half-day a week for treatment of diseases of the ear, nose and throat (chiefly tonsils and adenoids). Dr. Wade was appointed to fill the vacancy caused by the death on Military Service of Dr. A. L. Thornley.

**Dental Clinic.**—The Dentist—Mr. C. J. Hurry Riches—visits the schools one session weekly to examine children between the ages of 6 and 8. The parents of children requiring treatment are notified and if suitable cases, those who apply are treated by him at the Clinic and such other cases as are specially recommended by the Assistant Medical Officers. He attends at the Clinic one half-day a week to carry out treatment.

Dr. Erie Evans was appointed to give anæsthetics at the Dental and Ear, Nose and Throat Clinics.

**Minor Ailments.**—The treatment of minor ailments, including ringworm, scabies and common skin diseases, is supervised by the Assistant School Medical Officers on two half-days a week. The School Nurses and Queen's Nurses give valuable assistance in carrying out at the homes of the children the treatment prescribed.

### CLEANSING STATION.

During the year the number of children treated at the Cleansing Station by the Nurses amounted to 26, of these 2 were in a verminous condition and 24 suffered from scabies. The children's bedding and clothes were disinfected and the rooms occupied by them were also cleansed by the Officers of the Sanitary Authority.

Children specially examined upon school premises by the School Nurses with a view to detecting neglected and verminous conditions :—

Children examined ... ..	19,669
Children found to be neglected or verminous ... ..	1,051
Notices sent to Parents ... ..	1,051
Re-examinations of Children previously found to be neglected or verminous ... ..	847
Children who upon the first examination were neglected or verminous, found upon re-examination to have been cleansed ... ..	666
Second Notices sent to Parents ... ..	181

### Action Taken with a view to Detecting and Preventing the Spread of Infectious Diseases.

This work is closely associated with the ordinary administration in the Department of the Medical Officer of Health. Notices are

sent to the Teachers immediately after the receipt of a notification from a medical practitioner that a child is suffering from an infectious disease, and printed instructions are given to the parent concerned.

Information received by the School Medical Officer relating to non-notifiable diseases, viz. :—whooping cough, chicken-pox, etc., is, of course, incomplete, although the majority of cases amongst school children are notified to the Medical Officer by Head Teachers, upon forms supplied to them. The Assistant Medical Officers, School Nurses, Health Visitors, and School Attendance Officers, also at times give information of such cases. Children found to be actually suffering from infectious disease are, of course, excluded from school until they are considered to be free from infection.

Children residing in houses in which there is infectious disease, but who are not themselves suffering from such illness, are dealt with in accordance with the instructions referred to.

It has been found necessary to examine cases of ringworm very carefully before re-admission.

TABLE I.

Number of Children Inspected 1st January, 1916, to 31st December, 1916.

A.—CODE GROUPS.

AGE.	ENTRANTS						LEAVERS.				GRAND TOTAL
	3	4	5	6	Other Ages	Total	12	13	Other Ages	Total	
Boys ...	...	315	514	266	95	1,190	793	608	...	1,401	2,591
Girls ...	...	379	642	360	114	1,495	856	604	...	1,460	2,955
Total ...	...	694	1,156	626	209	2,685	1,649	1,212	...	2,861	5,546



## B.—GROUPS OTHER THAN CODE.

	SPECIAL CASES.			Re-examinations (i.e., No. of Children Re-examined).
	At the City Hall.	On the School Premises.	TOTAL	
Boys ...	630	87	717	} 576
Girls ...	569	110	679	
Totals ...	1,199	197	1,396	576



TABLE II.

Number and Age Periods of Children Inspected at Routine Inspection.

SCHOOL.	INFANTS—BOYS.					INFANTS—GIRLS.					BOYS.			GIRLS.			Totals (All Ages)	SCHOOL.
	Ages—Years				Totals	Ages—Years				Totals	Ages—Years		Totals	Ages—Years		Totals		
	4	5	6	7		4	5	6	7		12	13		12	13			
Adamsdown C. ...	19	32	16	3	70	18	25	12	2	57	6	27	33	29	28	57	217	Adamsdown C.
Albany Road C. ...	21	45	31	3	100	15	36	26	5	82	26	33	59	41	14	55	296	Albany Road C.
Allensbank C. ...	...	29	23	8	60	...	17	24	8	49	23	25	48	38	12	50	207	Allensbank C.
Court Road C. ...	...	...	...	...	...	...	...	...	...	...	42	9	51	27	25	52	103	Court Road C.
Crwys Road C. ...	16	26	7	4	53	8	15	14	4	41	23	43	66	46	7	53	213	Crwys Road C.
Eleanor Street C. ...	7	5	3	...	15	12	20	7	1	40	14	5	19	4	12	16	90	Eleanor Street C.
Gladstone C. ...	18	33	18	5	74	24	37	18	5	84	17	27	44	52	5	57	259	Gladstone C.
Grangetown C. ...	...	...	...	...	...	...	...	...	...	...	43	18	61	62	37	99	160	Grangetown C.
Kitchener Road C. ...	...	...	...	...	...	...	...	...	...	...	46	13	59	32	14	46	105	Kitchener Road C.
Lansdowne Road C. ...	26	33	21	2	82	17	51	22	3	93	30	25	55	51	18	69	299	Lansdowne Road C.
Marlborough Road C. ...	6	25	10	14	55	10	30	18	21	79	23	15	38	46	7	53	225	Marlborough Road C.
Moorland Road C. ...	5	21	18	2	46	9	39	20	3	71	44	38	82	24	64	88	287	Moorland Road C.
Ninian Park C. ...	16	20	9	10	55	26	19	5	3	53	34	20	54	22	22	44	206	Ninian Park C.
Radnor Road C. ...	38	49	22	7	116	23	33	11	4	71	48	23	71	52	16	68	326	Radnor Road C.
Roath Park C. ...	7	38	21	6	72	9	35	21	10	75	23	21	44	24	6	30	221	Roath Park C.
Severn Road C. ...	...	...	...	...	...	...	...	...	...	...	49	23	72	60	19	79	151	Severn Road C.
South Church Street C. ...	7	5	5	1	18	14	15	3	3	35	19	6	25	2	16	18	96	South Church Street C.
Spotlands C. ...	...	...	...	...	...	...	...	...	...	...	46	33	79	11	43	54	133	Spotlands C.
Stacey Road C. ...	...	...	...	...	...	...	...	...	...	...	26	21	47	40	19	59	106	Stacey Road C.
Wood Street C. ...	...	...	...	...	...	...	...	...	...	...	24	27	51	26	17	43	94	Wood Street C.
Canton N.P. ...	14	5	...	...	19	27	21	16	6	70	...	...	...	25	11	36	125	Canton N.P.
Cathays N.P. ...	...	...	...	...	...	...	...	...	...	...	7	2	9	6	13	19	28	Cathays N.P.
Crofts Street N.P. ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Crofts Street N.P.
Grangetown N.P. ...	6	12	5	2	25	10	12	15	1	38	8	7	15	2	7	9	87	Grangetown N.P.
Metal Street N.P. ...	10	17	8	3	38	8	18	14	2	42	22	9	31	9	8	17	128	Metal Street N.P.
St. John's N.P. ...	3	...	...	...	3	6	10	14	3	33	17	32	49	10	24	34	119	St. John's N.P.
St. Mary's N.P. ... (Bute Terrace)	16	10	10	5	41	21	20	8	2	51	18	13	31	8	12	20	143	St. Mary's N.P. (Bute Terrace)
St. Mary's N.P. ... (Clarence Road)	9	3	2	3	17	19	5	3	...	27	5	7	12	9	9	18	74	St. Mary's N.P. (Clarence Road)
St. Mary's Mission N.P. ...	20	8	4	2	34	11	22	14	1	48	...	...	...	4	5	9	91	St. Mary's Mission N.P.
St. Monica's N.P. ...	...	...	...	...	...	...	...	...	...	...	11	4	15	3	5	8	23	St. Monica's N.P.
Tredegarville N.P. ...	15	8	4	5	32	9	18	10	5	42	7	11	18	9	26	35	127	Tredegarville N.P.
St. Alban's N.P. ...	5	11	10	5	31	7	17	11	8	43	17	10	27	3	14	17	118	St. Alban's N.P.
St. Cuthbert's N.P. ...	5	4	...	...	9	5	2	3	...	10	2	3	5	3	3	6	30	St. Cuthbert's N.P.
St. David's N.P. ...	1	47	9	...	57	6	64	26	...	96	29	21	50	30	30	60	263	St. David's N.P.
St. Mary's N.P. ... (Wyndham Crescent)	8	11	1	1	21	19	23	9	6	57	8	6	14	15	6	21	113	St. Mary's N.P. (Wyndham Crescent)
St. Patrick's N.P. ...	17	17	9	4	47	46	38	16	8	108	13	13	26	10	12	22	203	St. Patrick's N.P.
St. Peter's N.P. ...	...	...	...	...	...	...	...	...	...	...	23	18	41	21	18	39	80	St. Peter's N.P.
Totals ...	315	514	266	95	1,190	379	642	360	114	1,495	793	608	1,401	856	604	1,460	5,546	TOTALS

C.—Council Schools.

N.P.—Non-Provided Schools.

TABLE III.

Return of Defects found in the course of routine Medical Inspection.

## CODE GROUPS.

DEFECT OR DISEASE IN 5,546 CHILDREN EXAMINED.	Number referred for treatment	Number requiring to be kept under observation but not referred for treatment
Malnutrition ... ..	48	...
Uncleanliness :—		
Head ... ..	118	...
Body ... ..	71	...
SKIN.		
Ringworm :—		
Head ... ..	3	...
Body ... ..	12	1
Scabies ... ..	22	...
Impetigo ... ..	53	...
Other Disease ... ..	6	4
EYE.		
Defective Vision and Squint ... ..	412	1
External Eye Disease ... ..	36	...
EAR.		
Defective Hearing ... ..	41	4
Ear Disease ... ..	32	...
NOSE AND THROAT.		
Enlarged Tonsils ... ..	339	25
Adenoids ... ..	103	1
Defective Speech ... ..	...	...
HEART AND CIRCULATION		
Heart Disease :—		
Organic ... ..	7	1
Functional ... ..	3	14
Anæmia ... ..	70	7
LUNGS.		
Pulmonary Tuberculosis :—		
Definite ... ..	1	1
Suspected ... ..	3	11
Chronic Bronchitis ... ..	9	29
Other Disease ... ..	...	...
NERVOUS SYSTEM.		
Epilepsy ... ..	...	...
Chorea ... ..	3	...
Other Disease ... ..	...	...
Non-Pulmonary Tuberculosis :—		
Glands ... ..	1	2
Bones and Joints ... ..	2	...
Other Forms ... ..	...	...
Rickets ... ..	...	...
Deformities (gross lesions) ... ..	8	5
Other Defects or Diseases ... ..	34	18

TABLE IV.

Results of Examination of Children Inspected (Special Examination) :—

Number of Children examined, 1,396.	Inspected at City Hall		Inspected upon School Premisee.		Totals of Defects found.
	Boys	Girls	Boys	Girls	
Uncleanliness ... ..	7	26	...	12	45
SKIN.					
Ringworm ... ..	78	47	3	3	131
Scabies ... ..	37	16	1	4	58
Other Disease ... ..	70	44	6	18	138
EYE.					
Defective Vision and Squint	87	102	22	32	243
External Eye Disease ...	15	20	1	3	39
EAR.					
Defective Hearing... ..	8	10	2	2	22
Ear Disease ... ..	13	21	4	5	43
TEETH.					
Dental Disease ... ..	32	18	2	6	58
NOSE AND THROAT (Diseases of)	71	65	12	15	153
HEART AND CIRCULATION.					
Heart Disease ... ..	11	10	2	1	24
Anæmia ... ..	4	12	...	...	16
LUNGS.					
Pulmonary Tuberculosis ...	5	6	...	...	11
Other Disease ... ..	13	15	3	...	31
NERVOUS SYSTEM ... ..	8	18	...	1	27
Non-Pulmonary Tuberculosis :					
Glands ... ..	...	7	...	...	7
Bones and Joints ... ..	1	1	...	...	2
Other Forms ... ..	...	...	...	...	...
Rickets ... ..	1	...	...	...	1
Other Diseases or Defects ...	97	73	27	8	215
Normal ... ..	93	81	2	...	176
	651	592	87	110	1,440

In a number of cases in the foregoing Table several diseases or defects occurred in the same child.

Re-examinations of children previously examined at the City Hall or upon school premises :—

Boys	...	...	...	...	614
Girls	...	...	...	...	421
Total					1,035

**Tuberculosis.**—The Mortality from tuberculosis in all forms amongst children between the age of five and fifteen years in Cardiff during the year 1916, was as follows :—

Cause of Death.	Deaths between 5 and 15 years.	
Pulmonary Tuberculosis	...	11
Tubercular Meningitis	...	16
Other Tubercular Diseases	...	5

The Tuberculosis Regulations, 1912, made all forms of tuberculosis notifiable by medical practitioners to the Medical Officer of Health. The number of such notifications amongst children at school ages received during the year were as follows :—

Pulmonary Tuberculosis	...	18
Other forms of Tuberculosis	...	62

### **FOLLOWING UP BY SCHOOL NURSES.**

The following Tables give the results of “ following up ” by School Nurses during the year 1916. These Tables include cases found to require treatment at routine and special inspections.

TABLE V. (A.)

Result of inquiries as to treatment of children with diseases or defects :—

	No. of Visits paid by School Nurses	Old Cases (1915)	New Cases (1916)	Total.	Result of Treatment.			Untreated or No Report
					Cured or Alleviated	Im- proved	Un- changed	
Uncleanliness ... ..	114	5	77	82	79	3	...	...
SKIN.								
Ringworm ... ..	14	...	11	11	7	4	...	...
Other Skin Disorders ...	152	11	100	111	100	11	...	...
*EYE (External Eye Dis.)	40	...	34	34	5	28	1	...
EAR.								
Defective Hearing ... ..	30	4	23	27	11	10	2	4
Ear Diseases ... ..	44	9	21	30	10	18	1	1
NOSE & THROAT (Diseases of) ... ..	712	176	391	567	229	22	39	277
HEART AND CIRCULATION.								
Heart Disease ... ..	11	3	8	11	...	10	...	1
Anæmia ... ..	52	14	39	53	20	33	...	...
LUNGS.								
Pulmonary Tuberculosis	...	...	...	...	...	...	...	...
Other Disease ... ..	6	...	3	3	1	2	...	...
NERVOUS SYSTEM ... ..	10	1	8	9	4	5	...	...
Non-Pulmonary Tubercu- losis :—								
Glands ... ..	3	...	3	3	...	3	...	...
Bones and Joints ... ..	1	...	1	1	...	1	...	...
Other Forms ... ..	...	...	...	...	...	...	...	...
Rickets ... ..	...	...	...	...	...	...	...	...
Other Diseases or Defects...	74	2	66	68	31	33	3	1
Totals ... ..	1,263	225	785	1,010	497	183	46	284

\* See Table V. (B).

TABLE V. (B.)

Defective Vision and Defective Teeth (children recommended by School Medical Officer).

	Number of Cases Visited.	Number of Visits Paid	Total Number Treated.
Defective Vision ... ..	639	810	339
Defective Teeth ... ..	531	582	112
Totals ... ..	1,170	1,392	451

### TREATMENT OF MINOR AILMENTS.

TABLE VI.

Treatment of minor ailments by Queen's Nurses (under the arrangement between the Education Committee and the Queen Victoria's Jubilee Nurses' Institute) during the year 1916 :—

Disease or Defect Treated.	Old Cases (1915)	New Cases (1916)	Result of Treatment		
			Cured	Im- proved	Visits paid
Ringworm ... ..	22	69	44	47	2,878
Impetigo ... ..	...	43	43	...	483
Otorrhœa ... ..	3	24	16	11	674
Pediculosis ... ..	...	16	14	2	177
Scabies ... ..	1	29	27	3	469
Eczema ... ..	...	3	3	...	84
Abscesses ... ..	...	8	8	...	57
Other Defects ... ..	...	9	8	1	39
Totals ... ..	26	201	163	64	4,861

TABLE VII.

Treatment of minor ailments at the School Clinic during the year 1916 :—

Disease or Defect Treated.	Old Cases (1915)	New Cases (1916)	Total	Result of Treatment		
				Cured	Im- proved	Un- changed
Ringworm ... ..	12	92	104	82	21	1
Scabies ... ..	3	39	42	39	3	...
Other Skin Disorders ...	1	122	123	117	6	...
External Eye Diseases ...	...	16	16	14	2	...
Verminous Condition ...	...	10	10	10	...	...
Ear Diseases ... ..	...	11	11	10	1	...
Other Diseases or Defects ...	...	8	8	4	4	...
Totals ... ..	16	298	314	276	37	1



TABLE VIII. (A.)

TREATMENT OF TEETH AT SCHOOL CLINIC OF CHILDREN 6 TO 8 YEARS.

	Number of Children Inspected	Number of Applicants for Treatment	Number Treated	EXTRACTIONS SIMPLE		BY GAS		BY ETHER		FILLINGS		Attendances
				Temporary Teeth	Permanent Teeth	Temporary Teeth	Permanent Teeth	Temporary Teeth	Permanent Teeth	Temporary Teeth	Permanent Teeth	
Boys ...	1,098	276	171	38	...	166	14	227	6	...	52	258
Girls ...	1,087	254	143	20	...	130	2	182	33	...	78	204
Total ...	2,185	530	314	58	...	296	16	409	39	...	130	462

TABLE VIII. (B.)

TREATMENT OF TEETH AT SCHOOL CLINIC OF CHILDREN SPECIALLY RECOMMENDED BY SCHOOL MEDICAL OFFICER.

	Number of Children recommended by School Medical Officer	Number of Applicants for Treatment	Number Treated	EXTRACTIONS SIMPLE		BY GAS		BY ETHER		FILLINGS		Attendances
				Temporary Teeth	Permanent Teeth	Temporary Teeth	Permanent Teeth	Temporary Teeth	Permanent Teeth	Temporary Teeth	Permanent Teeth	
Boys ...	161	30	29	4	...	18	7	90	29	...	5	50
Girls ...	96	15	10	...	...	11	...	45	4	...	3	17
Total ...	257	45	39	4	...	29	7	135	33	...	8	67

TABLE IX.

## SCHOOL CLINIC OPHTHALMIC DEPARTMENT.

DR. LEIGHTON DAVIES.

		Number of Cases Recom- mended from Medical Examina- tion	Number of Applicants Treated	Spectacles Prescribed	Other Forms of Treatment	Number of Cases Followed Up who have obtained Glasses	Attend- ances
Boys	...	308	126	84	13	56	252
Girls	...	537	257	174	33	116	586
Total	...	845	383	258	46	172	838

The Education Committee paid half the cost of spectacles in 120 cases.

TABLE X.

## SCHOOL CLINIC.—Treatment of Diseases of Ear, Nose and Throat.

	Number of Cases Recom- mended by School Medical Officer	Number of Cases applied for treatment	Number of Cases Treated	Tonsils and Adenoids	Otitis Media Chronica	Other Con- ditions	Number of Anes- thetics adminis- tered	Attend- ances
Boys ...	403	180	84	72	5	13	72	227
Girls ...	283	176	79	69	1	17	69	223
Total ...	686	356	163	141	6	30	141	450

**MENTAL DEFICIENCY ACT, 1913.**

During the year 21 children were examined and dealt with under this Act.

FOURTEEN of these children were certified as "not incapable by reason of mental defect, of receiving benefit from the instruction in an ordinary Public Elementary School."

FIVE children were certified as "feeble minded within the meaning of the Act, but not incapable by reason of mental defect of receiving benefit from instruction in a Special School or Class." These five children were recommended for admission to Virgil Street School for Mentally Defectives.

ONE child was certified as "incapable, by reason of mental defect, of receiving benefit from instruction in a special school or class under the Elementary Education (Defective and Epileptic Children's Act, 1899)." This case was notified to the Local Authority under the Mental Deficiency Act, 1913.

ONE child who was attending the Special School was incapable of receiving benefit from further instruction at that School. This case was reported to the Local Authority.

**SPECIAL SCHOOL FOR MENTALLY DEFECTIVE CHILDREN  
(VIRGIL STREET).**

Medical inspection was carried out twice during the year.

A book is kept for each child containing an account of his or her family and personal history, medical examinations, and educational progress.

The number of children examined during the year was 35—including 22 boys and 13 girls.

**ORAL SCHOOL FOR DEAF CHILDREN.**

At the annual inspection, the number of children examined was 26 ; including 18 girls and 8 boys.

TABLE XI.

Causes of Deafness.				Boys	Girls	Totals
CONGENITAL	...	...	...	4	10	14
ACQUIRED.						
Infective Diseases :—						
Measles	...	...	...	1	3	4
Scarlet Fever	...	...	...	...	1	1
Whooping-cough	...	...	...	1	...	1
Congenital Syphilis	...	...	...	1	1	2
Diseases of the Nervous System :—						
Meningitis	...	...	...	...	2	2
UNDETERMINED	...	...	...	1	1	2
Totals	...	...	...	8	18	26

## SCHOOL FOR BLIND CHILDREN.

The children attending this School have an annual Medical Inspection.

Number of children medically examined, 12.

TABLE XII.

Causes of Defective Vision.				Boys	Girls	Totals
Cataract	...	...	...	2	1	3
Ophthalmia Neonatorum	...	...	...	1	1	2
Coloboma	...	...	...	1	...	1
Interstitial Keratitis	...	...	...	1	...	1
Corneal Ulcers	...	...	...	1	...	1
Optic Atrophy	...	...	...	1	...	1
Buphthalmos	...	...	...	1	...	1
Nystagmus	...	...	...	...	1	1
Doubtful	...	...	...	...	1	1
Totals	...	...	...	8	4	12

TABLE XIII.

Return of Defects found in the course of Medical Inspection of the Special Schools.

	ORAL SCHOOL.		BLIND SCHOOL.		SCHOOL FOR MENTALLY DEFECTIVES.	
	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS
Number of Children Examined ...	8	18	8	4	22	13
	Number referred for Treatment		Number referred for Treatment		Number referred for Treatment	
Malnutrition ...	2	1	2	...	6	3
Uncleanliness :—Head ...	...	3	...	...	1	5
Body ...	...	2	...	...	3	3
SKIN.						
Ringworm—Head ...	...	...	...	...	...	...
Body ...	...	...	...	...	...	...
Scabies ...	...	...	...	...	2	...
Impetigo ...	...	...	...	...	...	...
Other Disease ...	...	...	...	...	...	...
EYE.						
Defective Vision and Squint ...	3	3	4	4	6	2
Total Blindness ...	...	...	4	...	...	...
External Eye Disease ...	1	1	...	...	...	...
EAR.						
Partially Deaf ...	5	2	1	...	1	1
Totally Deaf ...	3	16	...	...	...	...
Ear Disease ...	1	5	...	...	...	1
NOSE AND THROAT.						
Enlarged Tonsils ...	...	1	...	...	1	1
Adenoids ...	...	...	...	...	1	...
Enlarged Tonsils and Adenoids ...	...	1	...	...	...	...
SPEECH.						
Not Defective ...	2	2	...	...	...	...
Defective Articulation ...	3	12	1	...	1	1
Nasal Intonation ...	...	...	...	...	...	1
Incapable of Articulation ...	3	4	...	...	...	...
HEART AND CIRCULATION.						
Heart Disease—Organic ...	...	...	1	1	...	...
Functional ...	1	...	...	1	...	...
Anæmia ...	1	1	...	...	...	...
Pulmonary Tuberculosis :—						
Definite ...	...	...	...	...	...	...
Suspected ...	...	...	...	...	...	...
Chronic Bronchitis ...	1	1	1	...	2	...
Other Disease ...	...	...	...	...	...	...
NERVOUS SYSTEM.						
Epilepsy ...	...	...	...	...	...	...
Chorea ...	...	...	1	...	...	...
Other Disease ...	...	...	...	...	1	...
Rickets ...	...	...	...	...	...	...
Deformities ...	...	...	...	...	1	...
Other Defects or Diseases ...	1	1	1	...	...	1

### **Medical Inspection and Juvenile Employment.**

Arrangements have been made by which the results of the medical inspection of children leaving school are supplied to the Juvenile Employment (Education) Officer. The height and weight, and particulars as to eye-sight and hearing of every leaver are given, and in cases of other defective physical conditions, such information is also supplied. In many cases special medical examinations of children are made on the request of the Juvenile Employment Officer.

### **Medical Examination of Teachers.**

The Medical examination of newly appointed teachers was carried out by the Assistant School Medical Officers upon instructions from the Education Committee. During the year 1916, 72 teachers were examined, and 12 re-examinations made. Fifty-seven pupil teachers were examined and 9 re-examined.

I have the honour to be, Ladies and Gentlemen,

Your obedient Servant,

EDWARD WALFORD,

SCHOOL MEDICAL OFFICER.